

Title (en)

QUATERNARY ISOPROPYL ESTER AMMONIUM COMPOUNDS AS FIBER AND FABRIC TREATMENT COMPOSITIONS

Publication

EP 0293955 A3 19890705 (EN)

Application

EP 88200819 A 19880427

Priority

US 4597687 A 19870501

Abstract (en)

[origin: EP0293955A2] Isopropanol amines are esterified with long-chain fatty acid substituents and quaternized to provide fiber and fabric softener/antistatic compositions.

IPC 1-7

C11D 1/62

IPC 8 full level

C11D 1/62 (2006.01); **C11D 3/00** (2006.01)

CPC (source: EP)

C11D 1/62 (2013.01); **C11D 3/0015** (2013.01)

Citation (search report)

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- [A] EP 0159920 A2 19851030 - UNILEVER NV [NL]
- [P] EP 0243735 A2 19871104 - HENKEL KGAA [DE]
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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL

DOCDB simple family (publication)

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DOCDB simple family (application)

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